

# Z-ADD11D

This chapter covers the following topics:

- Description
  - Parameters
  - Return Codes
  - Subprograms
  - Example
- 

## Description

Add a Con-nect document using data from a text array (A251/1:20).

This subprogram supports all Con-nect document formats. The document is always filed in folder Work and is sorted according to the Author-date.

The parameter Text-array must be redefined as:

Byte Number	Description
1	Number of line feeds (1 to 9)
2 to 251	Text

Blank text lines (i.e. line feeds) must be defined separately; for example, when you specify the value 9, it must not be followed by text. Text lines must always be preceded by the value 1 (when you do not enter a value, 1 is automatically used). For example:

```
MOVE '1This line contains text'      TO TEXT-ARRAY (1)
MOVE '2'                           TO TEXT-ARRAY (2) /* inserts 2 blank lines
MOVE '1This is another text line'  TO TEXT-ARRAY (3)
```

Blank lines after the document text can be suppressed by specifying the number of text lines that are to be stored in the Number parameter. If the Number parameter is not specified, 20 is assumed.

This subprogram can be called iteratively to add a document of any length. During successive calls you must take care that the Work-parameter is not disturbed by the calling routine.

The parameter Text-array is not reset after a call. Thus, when using this subprogram iteratively, you must reset the parameter Text-array before filling it again.

When you want to upload old documents (for example, from 1988) into Con-nect, it is recommended that you specify the original date in the parameter Author-date. The original date will then be interpreted as the date the document was created. The current date (i.e. the date the document was added to Con-nect) will then be interpreted as the date the document was last modified.

Author-date and Author-time must be either equal to or occur prior to the current date and time. If these parameters are not specified, the current date and time are automatically used.

The expiration date is the current date plus the defined number of days until expiration.

## Parameters

Parameter	Format	In	Out	Remarks
Return-code	N2	O	X	Input -1: no ET.
Cabinet	A8	R		The cabinet in which the document is to be added.
Password	A8	R		The password of the above cabinet.
Document-name	A32	R		The name of the document to be added. It need not be specified, if the first line of the Description is specified.
Description	A60/1:4	O		A brief description of the document. If you do not specify a Document-name, you must specify a Description.
Keywords	A15/1:6	O		Keywords are helpful when you search for an object. You can specify up to 6 keywords. A keyword must not contain an asterisk (*).
Document-format	A1	R		0 - 9. See <i>Document Formats</i> .
Text-array	A251/1:20	R		The text for the document.
Number	N2	O		The number of lines that are stored with each call. When you do not specify a value, or when you specify a value greater than 20, the default value 20 is used.
Upload-format	A1	O		If marked, a conversion from the old Entire Connection transmission format (A120) back to the original binary format (B90) occurs. This applies to Bin, RFT, FFT and Vce documents.
Author-ID	A8	O		The ID of the author. If you do not specify an author, the ID of the current user is automatically used.
Author-date	N8	O		The date when the document was created. Format yyyyymmdd.
Author-time	N4	O		The time (GMT) when the document was created. Format hhmm.
ISN	P10		X	The ISN of the new document.
Work-parameter	A40			For internal use. See <i>The Work Parameter</i> .

## Return Codes

00	Success
02	Invalid cabinet name
03	Password incorrect
41	Invalid Author-date
42	Invalid Author-time
51	Invalid name
52	Document with specified name already exists
54	At least one keyword was invalid
58	No directory record has been created
79	Invalid document format
91	Invalid Author-ID

## Subprograms

Z-120  
 Z-122  
 Z-123  
 Z-135  
 Z-160  
 Z-162  
 Z-175  
 Z-190  
 Z-1200&0

## Example

```

0010 *
0020 * Example program to add a document from a text array
0030 *
0040 DEFINE DATA
0050 LOCAL
0060 1 RETURN-CODE      (N2)
0070 1 CABINET          (A8)
0080 1 PASSWORD          (A8)
0090 1 DOCUMENT-NAME     (A32)
0100 1 DESCRIPTION        (A60/1:4)
0110 1 KEYWORDS          (A15/1:6)
0120 1 DOCUMENT-FORMAT   (A1)
0130 1 TEXT-ARRAY         (A251/1:20)
0140 1 NUMBER              (N2)
0150 1 UPLOAD-FORMAT      (A1)
0160 1 AUTHOR-ID          (A8)
0170 1 AUTHOR-DATE        (N8)
0180 1 AUTHOR-TIME        (N4)
0190 1 ISN                 (P10)

```

```
0200 1 WORK-PARAMETER      (A40)
0210 *
0220 END-DEFINE
0230 *
0240 RESET WORK-PARAMETER
0250 MOVE 'CABINET'          TO CABINET
0260 MOVE 'PASSWORD'         TO PASSWORD
0270 MOVE 'Document created by ADD11D' TO DOCUMENT-NAME
0280 MOVE 'Document description line 1' TO DESCRIPTION(1)
0290 MOVE 'Document description line 3' TO DESCRIPTION(3)
0300 MOVE 'Keyword1'          TO KEYWORDS(1)
0310 MOVE '0'                 TO DOCUMENT-FORMAT
0320 MOVE '1Line 1 of text of document' TO TEXT-ARRAY(1)
0330 MOVE '1Line 2 of text of document' TO TEXT-ARRAY(2)
0340 MOVE 2                  TO NUMBER
0350 MOVE 'ESH'               TO AUTHOR-ID
0360 MOVE 19960831           TO AUTHOR-DATE
0370 MOVE 1900                TO AUTHOR-TIME
0380 *
0390 CALLNAT 'Z-ADD11D'
0400 RETURN-CODE
0410 CABINET
0420 PASSWORD
0430 DOCUMENT-NAME
0440 DESCRIPTION(*)
0450 KEYWORDS(*)
0460 DOCUMENT-FORMAT
0470 TEXT-ARRAY(*)
0480 NUMBER
0490 UPLOAD-FORMAT
0500 AUTHOR-ID
0510 AUTHOR-DATE
0520 AUTHOR-TIME
0530 ISN
0540 WORK-PARAMETER
0550 *
0560 IF RETURN-CODE EQ 0
0570   WRITE 'Document'           DOCUMENT-NAME 'was added' /
0580   'ISN of document record' ISN
0590 ELSE
0600   WRITE 'Return code' RETURN-CODE
0610 END-IF
0620 END
```